

IN THE CLAIMS

Please amend claims 1-14 as follows:

1 1. (Currently amended) A system comprising:

2 a display information-generating device ~~(PC)~~ for
3 generating display information ~~(DI)~~,

4 a display apparatus ~~(MON)~~ having a display screen ~~(DS)~~
5 for displaying the display information ~~(DI)~~,

6 detection means ~~(DE1, DE2, DE3); PRO~~ for detecting
7 whether at least one of the following criteria is fulfilled in a
8 part ~~(1, 2, 3)~~ of the display information ~~(DI)~~ corresponding to an
9 area on the display screen ~~(DS)~~:

10 (i) _____ an application is one of a group of applications
11 indicating that non-synthetic information is displayed, in which
12 the application is not a picture viewer, or

13 (ii) _____ an extension of a file is one of a group of
14 extensions indicating that non-synthetic information is displayed,
15 or

16 (iii) moving information is displayed, and

17 enhancement means ~~(EM1; EM2; EM3)~~ for enhancing the part
18 ~~(1, 2, 3)~~ of the display information if at least one of the
19 criteria (i), (ii), (iii) is true.

1 2. (Currently amended) The system as claimed in claim 1,
2 wherein the display information-generating device comprises a
3 computer ~~(PC)~~, the detection means ~~(DE1; DE2; PRO)~~ being part of
4 the computer ~~(PC)~~ and comprising a suitably programmed
5 microprocessor ~~(PRO)~~ for detecting whether an application is
6 started on the computer ~~(PC)~~, and for determining whether the
7 application started is one of the group of applications, and/or
8 whether the extension of the file associated with the application
9 is one of the group of extensions, and/or whether moving
10 information is displayed.

1 3. (Currently amended) The system as claimed in claim 2,
2 wherein the part ~~(1, 2, 3)~~ of the display information is an active
3 window, and the detection means ~~(DE1; DE2; D3)~~ are suitably
4 programmed to detect whether a window is opened to determine the
5 application associated with the opened window and/or the file

6 extension of the file being displayed in the window from
7 information linked to the window.

1 4. (Currently amended) The system as claimed in claim 1,

2 wherein the detection means ~~(DE1)~~ comprise:

3 a memory ~~(MEM)~~ for storing the part or a portion of the
4 part ~~(1, 2, 3)~~ of the display information ~~(DI)~~ as first data ~~(D1)~~
5 at a first instant, and

6 means ~~(COM1, COM4)~~ for comparing the first data ~~(D1)~~ with

7 second data corresponding to the part or a portion of the part of

8 the display information at a second, later, instant, to indicate

9 whether a difference ~~(DIF)~~ between the stored display information

10 ~~(D1)~~ and the corresponding display information at the second

11 instant exceeds a limit value ~~(LV)~~.

1 5. (Currently amended) The system as claimed in claim 1,

2 wherein the detection means ~~(DE2)~~ comprises:

3 a memory ~~(MEM)~~ for storing the part or a portion of the

4 part ~~(1, 2, 3)~~ of the display information ~~(DI)~~ as first data ~~(D1)~~

5 at a first instant,

6 a comparator ~~(COM1)~~ for comparing the first data ~~(D1)~~
7 with second data corresponding to the part or a portion of the part
8 of the display information at a second, later, instant, to obtain
9 difference values ~~(DIF)~~,

10 means ~~(ABS)~~ for determining absolute values ~~(ADIF)~~ of the
11 difference values ~~(DIF)~~,

12 summing means ~~(SUM)~~ for summing the absolute values
13 ~~(ADIF)~~ of the difference values of corresponding data words of the
14 first and the second data to obtain a sum ~~(SDIF)~~, and

15 a further comparator ~~(COM2)~~ for comparing the sum ~~(SDIF)~~
16 with a limit value ~~(LV)~~.

Amended
1 6. (Currently amended) The system as claimed in claim 4,
2 wherein the memory is the video memory of the video adapter ~~(GA)~~ of
3 a computer ~~(PC)~~.

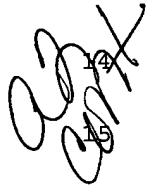
1 7. (Currently amended) The system as claimed in claim 4,
2 wherein the detection means ~~(DE1, DE2, D3)~~ comprise a suitably
3 programmed microprocessor ~~(PRO)~~.

1 8. (Currently amended) The system as claimed in claim 1,
2 wherein the information-generating device ~~(PC)~~ comprises means
3 ~~(PRO)~~ for supplying coordinates ~~(CO)~~ defining the area ~~(1, 2, 3)~~ to
4 the display apparatus ~~(MON)~~, the display apparatus (MON) comprises
5 the detection means ~~(DE3)~~ which comprise:

6 an integrator ~~(INT)~~ for determining an intensity value
7 ~~(DIN)~~ of a line or a sum of lines in the area ~~(1, 2, 3)~~,

8 a sample-and-hold means ~~(SH)~~ for storing the determined
9 intensity value ~~(DIN)~~ at a first instant, and

10 a comparator ~~(COM3)~~ for comparing the stored intensity
11 value ~~(SDIN)~~ with a further intensity value of a line or a sum of
12 lines in the area at a later instant to supply the control signal
13 ~~(CI3)~~, indicating whether a difference between the stored intensity
14 value ~~(DIN)~~ and the further intensity value exceeds a limit value
15 ~~(LV)~~.



1 9. (Currently amended) The system as claimed in claim 1,
2 wherein the detection means ~~(DE1, DE2, DE3)~~ are adapted to supply
3 the control signal ~~(CI1, CI2, CI3)~~ to automatically activate the
4 enhancing by the enhancement means ~~(EM1, EM2, EM3)~~ if the detection
5 means ~~(DE1, DE2, DE3)~~ detects in the part ~~(1, 2, 3)~~ of the display

6 information ~~(DI)~~ that at least one of the criteria (i), (ii), (iii)
7 is true.

1 10. (Currently amended) The system as claimed in claim 9,
2 wherein the system further comprises input means ~~(IM)~~ for receiving
3 user input ~~(UI)~~ to supply user information ~~(UC1, UC2)~~ indicating
4 whether the part ~~(1, 2, 3)~~ of the display information ~~(DI)~~ should
5 be enhanced or not, and a control means ~~(CON)~~ receiving the control
6 signal ~~(CI1)~~ from the detection means ~~(DE1)~~ and the user
7 information ~~(UC1, UC2)~~ to supply an adapted control signal ~~(CI1')~~
8 to activate or deactivate the enhancing in correspondence with the
9 user input, independent of the automatic detection by the detection
10 means ~~(DE1)~~.

11. (Currently amended) A method of displaying display
2 information ~~(DI)~~ on a display screen ~~(DS)~~, the method comprising:
3 detecting ~~(DE1, DE2, DE3)~~ whether at least one of the
4 following criteria is fulfilled in a part ~~(1, 2, 3)~~ of the display
5 information ~~(DI)~~ corresponding to an area on the display screen
6 ~~(DS)~~:

7 (i) _____ an application is one of a group of applications
8 indicating that non-synthetic information is displayed, in which
9 the application is not a picture viewer, or

10 (ii) _____ an extension of a file is one of a group of
11 extensions indicating that non-synthetic information is displayed,
12 or

13 (iii) moving information is displayed, and
14 enhancing ~~(EM1, EM2, EM3)~~ the part ~~(1, 2, 3)~~ of the
15 display information if at least one of the criteria (i), (ii),
16 (iii) is true.

1 12. (Currently amended) A computer ~~(PC)~~ supplying display
2 information ~~(DI)~~ for use in a display apparatus ~~(MON)~~ with a
3 display screen ~~(DS)~~, the computer ~~(PC)~~ comprising:

4 detection means ~~(DE1, DE2, D3)~~ for detecting whether at
5 least one of the following criteria is fulfilled in a part ~~(1, 2,~~
6 ~~3)~~ of the display information ~~(DI)~~ corresponding to an area on the
7 display screen ~~(DS)~~:

8 (i) _____ an application is one of a group of applications
9 indicating that non-synthetic information is displayed, in which
10 the application is not a picture viewer, or

11 (ii) _____ an extension of a file is one of a group of
12 extensions indicating that non-synthetic information is displayed,
13 or

14 (iii) moving information is displayed

15 and

16 means for only providing coordinates ~~(CO)~~ for use in the
17 display apparatus (MON) if at least one of the above criteria (i)
18 to (iii) is true, the coordinates ~~(CO)~~ defining the area.

1 13. (Currently amended) A display apparatus ~~(MON)~~ for
2 displaying display information ~~(DI)~~ on a display screen ~~(DS)~~, the
3 display apparatus comprising detection means ~~(DE3)~~ for deciding
4 whether a part ~~(1, 2, 3)~~ of the display information corresponding
5 to an area on the display screen ~~(DS)~~ has to be enhanced, the
6 detection means ~~(DE3)~~ comprising:

7 an integrator ~~(INT)~~ for determining an intensity value
8 ~~(DIN)~~ of a line or a sum of lines in the area ~~(1, 2, 3)~~,

9 sample-and-hold means ~~(SH)~~ for storing the determined
10 intensity value ~~(DIN)~~ at a first instant, and

11 a comparator ~~(COM3)~~ for comparing the stored intensity
12 value ~~(SDIN)~~ with a further intensity value of a line or a sum of

13 lines in the area at a later instant to supply the control signal
14 ~~(CI3)~~, indicating whether a difference between the stored intensity
15 value ~~(DIN)~~ and the further intensity value exceeds a limit value
16 ~~(LV)~~.

Amended
14. (Currently amended) A display apparatus as claimed in
claim 13, wherein the display apparatus ~~(MON)~~ comprises means ~~(DEC)~~
3 for receiving information ~~(CO)~~ defining the position of the area.